

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query                          | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---------------------------------------|--|------------------|---------|------------------|
| S1    | 8       | "6730032"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:02 |
| S2    | 12      | "6585647"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:05 |
| S3    | 7164927 | @ad<="20040414"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:05 |
| S4    | 8       | S2 and S3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:05 |
| S5    | 27      | "6059727"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:22 |
| S6    | 24      | S5 and S3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/15 16:22 |
| S7    | 4       | "6290648"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/16 11:37 |
| S8    | 0       | right ventricular outflow tract       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/16 12:30 |
| S9    | 0       | right ventricular outflow tract       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/16 12:30 |
| S10   | 278     | right ventricular outflow tract       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/16 12:30 |
| S11   | 1       | right ventricular outflow tract image | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ              | ON      | 2009/04/16 12:30 |

## EAST Search History (Prior Art)

|     |         |   |  |     |    |                  |
|-----|---------|---|--|-----|----|------------------|
| S12 | 2       | (right ventricular outflow tract) and (ductal arch)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:31 |
| S13 | 7164935 | @ad<="20040414"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:31 |
| S14 | 170     | S10 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:31 |
| S15 | 47      | S14 and (ultrasound)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:32 |
| S16 | 1       | "20050004465"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:50 |
| S17 | 2       | axial biparietal diameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:51 |
| S18 | 5       | "6669641"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 12:58 |
| S19 | 4       | "6290648"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 13:09 |
| S20 | 97      | "5454371"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/16 13:19 |
| S21 | 3673    | 600/437,440,443.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/04/24 10:04 |
| S22 | 1       | "20050004465"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:40 |
| S23 | 15187   | multi\$plane or ((multiple or plurality or two or three) near3 (plane or slice)) and ultraso\$8 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:49 |

## EAST Search History (Prior Art)

|     |         |   |  |     |    |                  |
|-----|---------|---|--|-----|----|------------------|
| S24 | 13314   | ((multi\$plane) or ((multiple or plurality or two or three) near3 (plane or slice))) and ultraso\$8 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:50 |
| S25 | 7179530 | @ad<="20040414"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:50 |
| S26 | 5046577 | "4" and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:50 |
| S27 | 8022    | S24 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:50 |
| S28 | 1377    | four\$chamber or ("4"\$chamber)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:51 |
| S29 | 28      | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/04 17:51 |
| S30 | 8       | ("5776067" "5872571" "6174285" "6290648" "6306089" "6413219" "6443896" "6709394").PN.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:25 |
| S31 | 7179537 | @ad<="20040414"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:25 |
| S32 | 8       | S30 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:25 |
| S33 | 5322    | fetal near3 (heart or head)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:43 |
| S34 | 3753    | S33 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:43 |
| S35 | 15198   | multi\$plane or ((multiple or plurality or two or three) near3 (plane or slice)) and ultraso\$8     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:44 |

## EAST Search History (Prior Art)

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S36 | 73    | S34 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:44 |
| S37 | 49548 | reference near3 plane   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:47 |
| S38 | 8     | S37 and S33 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:47 |
| S39 | 4730  | simultaneous\$3 same display same (plane)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:49 |
| S40 | 551   | S39 and (ultraso\$8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:50 |
| S41 | 941   | simultaneous\$3 same display same<br>((multi\$plane or (multiple or plurality))<br>near3 (plane or view of slice or frame)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:51 |
| S42 | 1     | S41 and S33   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:51 |
| S43 | 0     | S42 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:54 |
| S44 | 553   | S41 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:54 |
| S45 | 67    | S44 and (ultraso\$8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 11:54 |
| S46 | 1     | "20050251036"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:03 |
| S47 | 0     | "20050251036""10832793"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:04 |

## EAST Search History (Prior Art)

|     |         |   |  |     |    |                  |
|-----|---------|---|--|-----|----|------------------|
| S48 | 0       | "10832793"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:04 |
| S49 | 0       | "10832793"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:05 |
| S50 | 1       | "20050004465"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:05 |
| S51 | 6497319 | @ad<="20030416"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/05 12:06 |
| S52 | 0       | ("2007/0255139").URPN.  | USPAT                                      | ADJ | ON | 2009/11/05 12:28 |
| S53 | 13      | ("5159931"   "5315999"   "5497776"  <br>"5538003"   "5817019"   "5891030"  <br>"5957844"   "5964707").PN. OR<br>("6174285").URPN. | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/05 13:10 |
| S54 | 12      | S53 and S31   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/05 13:10 |
| S55 | 12      | S53 and S51   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/05 13:11 |
| S56 | 8       | ("4719585"   "4727365"   "5315999"  <br>"5467779").PN. OR ("5872571").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/05 13:19 |
| S57 | 7       | S56 and S51   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/05 13:19 |
| S58 | 19      | "6375616"   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2009/11/06 10:16 |
| S59 | 100     | "5454371"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:23 |
| S60 | 663     | transverse same sagittal same coronal   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:26 |
| S61 | 6497319 | @ad<="20030416"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:26 |

## EAST Search History (Prior Art)

|     |     |   |  |     |    |                  |
|-----|-----|---|--|-----|----|------------------|
| S62 | 307 | S60 and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:26 |
| S63 | 106 | S62 and (ultraso\$8)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:26 |
| S64 | 26  | S62 and (ultraso\$8 same plane)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:26 |
| S65 | 0   | S63 and (fetal near3 heart)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:29 |
| S66 | 2   | S60 and (fetal near3 heart)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:29 |
| S68 | 941 | simultaneous\$3 same display same<br>((multi\$plane or (multiple or plurality))<br>near3 (plane or view of slice or frame)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:50 |
| S69 | 1   | S62 and S68   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:50 |
| S70 | 684 | fetal near3 head  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:53 |
| S71 | 6   | S70 and S60   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:53 |
| S72 | 1   | S71 and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 12:56 |
| S73 | 87  | ((biparietal or bi\$parietal) near3 diameter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 13:34 |
| S74 | 42  | S73 and S61   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 13:34 |

## EAST Search History (Prior Art)

|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S75 | 19    | S74 and S70   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2009/11/06 13:34 |
| S76 | 1     | "10823793"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 11:10 |
| S77 | 0     | "2005707679"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 11:40 |
| S78 | 14    | (parallel with MRI) same (contrast near2 agent)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 11:41 |
| S79 | 1     | "20070190663"                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 11:44 |
| S80 | 0     | ("2007/0190663").URPN.                              | USPAT                                      | ADJ | ON | 2010/05/14 11:44 |
| S81 | 0     | "20090273344"                                       | USPAT                                      | ADJ | ON | 2010/05/14 11:46 |
| S82 | 0     | "20070190633"                                       | USPAT                                      | ADJ | ON | 2010/05/14 11:47 |
| S83 | 0     | "20070190663"                                       | USPAT                                      | ADJ | ON | 2010/05/14 11:47 |
| S84 | 6     | "6589506"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 11:48 |
| S85 | 69    | (parallel with imaging) same (contrast near2 agent) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:04 |
| S86 | 41    | S85 and mri   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:04 |
| S87 | 24    | S86 and @ad<="20050812"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:05 |
| S88 | 31940 | ultraso\$8 same (volume)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:57 |
| S89 | 294   | S88 and (fetal with heart)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:58 |

## EAST Search History (Prior Art)

|          |         |   |  |     |    |                  |
|----------|---------|---|--|-----|----|------------------|
| S90      | 6502318 | @ad<="20030416"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:58 |
| S91      | 133     | S89 and S90   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 12:58 |
| S92      | 76305   | ((relat\$4 or defin\$4) same (plane or slice))<br>same ((standard\$4 or referenc\$4) with<br>plane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:01 |
| S93      | 43136   | ((relat\$4 or defin\$4) with (plane or slice))<br>same ((standard\$4 or referenc\$4) with<br>plane) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:01 |
| S94      | 18646   | S93 and S90   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:01 |
| S95      | 252     | S94 and S88   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:01 |
| S96      | 21      | S95 and (fetal or fetus)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:02 |
| S97      | 1       | "11556585"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:14 |
| S98      | 67027   | cable with interface  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:16 |
| S99      | 52913   | S98 and @ad<="20061103"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:17 |
| S10<br>0 | 112     | S99 and ((surgery or surgical) with table)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:17 |
| S10<br>1 | 27      | S100 and wireless   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:20 |



## EAST Search History (Prior Art)

|          |    |   |  |     |    |                  |
|----------|----|---|--|-----|----|------------------|
| S10<br>2 | 20 | (plug same cable) and wireless and<br>((surgical or surgery) with table)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:29 |
| S10<br>3 | 11 | S102 and @ad<="20061103"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:29 |
| S10<br>4 | 1  | "20040097117"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 13:31 |
| S10<br>5 | 7  | "6174285"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/14 14:11 |
| S10<br>6 | 13 | ("5159931"   "5315999"   "5497776"  <br>"5538003"   "5817019"   "5891030"  <br>"5957844"   "5964707").PN. OR<br>("6174285").URPN. | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2010/05/14 15:05 |
| S10<br>7 | 12 | S106 and S90  | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2010/05/14 15:05 |
| S10<br>8 | 5  | "5872571"   | US-PGPUB;<br>USPAT;<br>USOCR               | ADJ | ON | 2010/05/14 15:36 |
| S10<br>9 | 21 | "6443896"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/21 14:09 |
| S11<br>0 | 20 | "6306089"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/21 14:19 |
| S11<br>1 | 3  | "7244233"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/05/21 14:26 |
| S11<br>2 | 8  | "6683973"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/11/19 13:53 |
| S11<br>3 | 37 | "6470092"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO | ADJ | ON | 2010/11/19 13:53 |

## EAST Search History (Interference)

|  |  |                                  |  |  |  |
|--|--|----------------------------------|--|--|--|
|  |  | < This search history is empty > |  |  |  |
|--|--|----------------------------------|--|--|--|